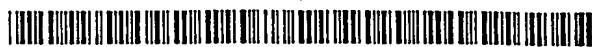


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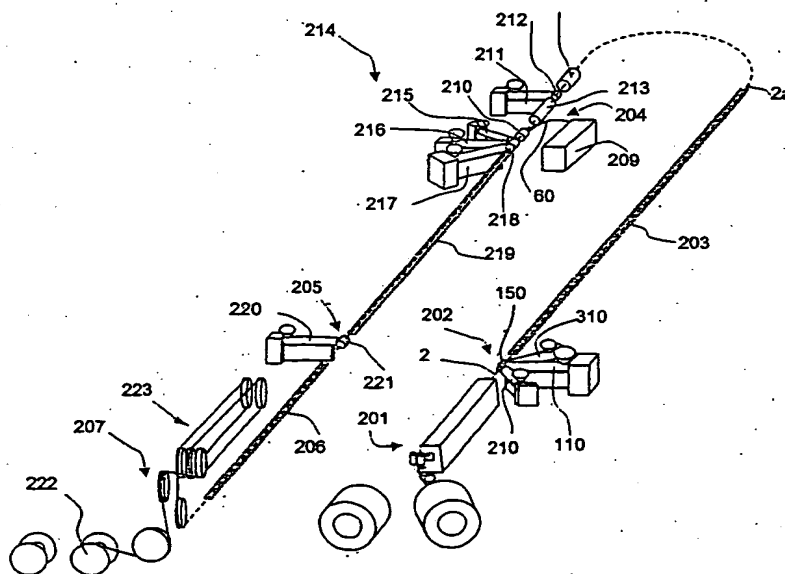
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(54) Title: CONTINUOUS PROCESS FOR MANUFACTURING ELECTRICAL CABLES



(57) Abstract: The present invention concerns a process for manufacturing an electric cable. In particular, the process comprises the steps of: a) feeding a conductor at a predetermined feeding speed; b) extruding a thermoplastic insulating layer in a radially outer position with respect to the conductor; c) cooling the extruded insulating layer at a temperature not higher than 70°C, and d) forming a circumferentially closed metallic screen around said extruded insulating layer. The process according to the invention is carried out continuously, i.e. the time occurring between the end of the cooling step and the beginning of the screen forming step is inversely proportional to the feeding speed of the conductor.

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**Declaration under Rule 4.17:**

- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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